01-04-1999

,	m-PTO-1595 TRANSI	i i i i i i i i i i i i i i i i i i i		ATION Atty. 1	Docket: 865.4304
	To the Commissioner of Patents a	10093	4820	original documents or cop	y thereof.
1.	Name of conveying party(ies):		2. Name and ad	dress of receiving party(ies):
	1) Akihiro NISHIO 2) Hideki OGAWA	OIPA	Name:	CANON KABUSHIKI	KAISHA
	3) Makoto MISAKA	0.1. 20	Foreign Address	:30-2, Shimomaruko 3-c	nome, Ohta-ku,
	Additional name(s) of conveying party(<u> </u>	IPE	Tokyo, Japan	
3.		nge of Name	Domestic Address	58:	
1 <u>99</u>	Execution Date: 1) November 19, 1998 8; 3) December 7, 1998			State	ZIP
	MAD /2-3	0.98	Additional name	(s) & address(es) attached?	Yes X No
4.	Application number(s) or patent numbers If this document is being filed together w A. Patent Application Number: 09/172,164		ne execution date o B. Title of I	• •	
ļ	Filing Date: October 14, 1998		1		
	Addition	al numbers attached?	Yes	X No	
5.	Name and address of party to whom corr concerning document should be mailed:	espondence	6. Number of applications and patents involved:		
	Name: Fitzpatrick, Cella, Ha	rper & Scinto	7 . T-4-1 f (27	One One	40.00 E
j	30 Rockefeller Plaza		7. Total fee (37	CFR 3.41): \$	40.00
	New York, New York	k 10112-3801	X Enclosed Authorize	ed to be charged to deposit	account
	Telephone No.: (212) 218-2100		8. Deposit accor	unt number (for deficiency	or excess)
	Facsimile No.: (212) 218-2200		(Attach duplic	06-1205 cate copy of this page if payin	ng by deposit account):
DO NOT USE THIS SPACE					
9.	Statement and signature.				
	To the best of my knowledge and belief, to copy of the original document.	^			
	Daniel S. Glueck, Reg. No. 37,838		Hluck		30, 1998
	Name of Person Signing	Signa Total number of		Da over sheet, attachments, and	

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JOINT (AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, we, Akihiro Nishio, Hideki Ogawa and Makoto Misaka

citizens of Japan residing respectively at

4-8-26, Azamino, Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan; 1716-1 B-307, Bukkoucho, Hodogaya-ku, Yokohama-shi, Kanagawa-ken, Japan; and 640, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa-ken, Japan

hereby sell, assign, transfer and convey unto Canon Kabushiki Kaisha a corporation of Japan having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

OPTICAL SYSTEM AND OPTICAL APPARATUS HAVING THE SAME

and described in an application for Letters Patent of the United States filed by us on October 14, 1998 and which has been accorded Application No. 09/172,164 and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which

may be granted thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

Ву: _	Akihiro Nishio	Date: Nessember 19.1998
Ву: _	Hideki Ogawa Hideki Ogawa m. m. Makoto misaka	Date: <u>November 24.1998</u>
Ву: _	Makoto Misaka	Date: Actimber 27, 1998
Ву: _		Date:
Ву: _		Date:
Ву: _		Date:

PATENT REEL: 9667 FRAME: 0619

RECORDED: 12/30/1998